

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A computer system performing interactive commands, comprised of:

an input responsive to an operator action;

an output for performing a computer program function;

an operator graphical interface including a pixel color map supported on the computer system, displayed on a computer monitor display screen and being engaged by the operator via the input means configured to selectively activate a sensitive region on the display screen, wherein the operator graphical interface uses Java applets with JPEG and GIF bitmaps; and

a location designated therein in the pixel color map, the location associated with a selected pixel color value which triggers the computer program function.

2. (original) The computer system according to claim 1, wherein the operator graphical interface includes files selected from the group of a GIF file, a JPEG file, an HTML file, and an offscreen file.

3. (currently amended) The computer system according to claim 1, wherein the input means is a computer mouse, a trackball, or a keyboard, whereby the operator interface program samples and processes signals from the input means.

4-5. (canceled)

6. (original) The computer system according to claim 1, wherein the computer program function performs diagnostics.

7. (original) The computer system according to claim 1, the pixel color map is an offscreen bitmap.

8. (original) The computer system according to claim 1, wherein an

algorithm is mapped to a specific pixel color value and performs a particular computer program function.

9. (original) The computer system according to claim 8, wherein a plurality of algorithms are mapped to a plurality of pixel color values.

10. (currently amended) A method of managing interactive commands on a computer system, said method comprising:

displaying a pixel color map image;

executing a pixel color map operator interface program;

selecting a first desired region on said pixel color map image via a pointing device by an operator; and

performing a computer program function based on a pixel color value of the selected desired region;

selecting a second desired region of said pixel color map image via a pointing device by the operation, said first and second desired regions separate from each other and having the same pixel color value; and

performing the same computer program function when either the first or second desired regions are selected.

11. (original) The method according to claim 10, wherein an algorithm is mapped to each specific pixel color value.

12. (original) The method according to claim 11, further comprising a plurality of algorithms, each of said algorithms being mapped to a specific pixel color value.

13-14. (canceled)

15. (original) The method according to claim 10, wherein the pixel color map is an offscreen bitmap.

16. (original) The method according to claim 10, wherein said computer program function is a diagnostic program.

17. (currently amended) A method of interacting with a computer system via a displayed image, said method comprising:

displaying a pixel color map image;

executing a pixel color map operator interface program, wherein the operator interface program uses Java applets with JPEG and GIF bitmaps;

selecting a desired region on said pixel color map image via a pointing device by an operator;

determining at least a first pixel color value at the desired region;

mapping an algorithm to the at least first pixel color value;

reading the algorithm from a storage device; and

performing a computer program function based on said algorithm.

18. (original) The method according to claim 17, wherein said algorithm performs system diagnostics.

19-20. (canceled)

21. (new) The computer system according to claim 1, wherein an algorithm is mapped to a plurality of pixel color values and performs a same computer program function for each of the plurality of pixel color values.